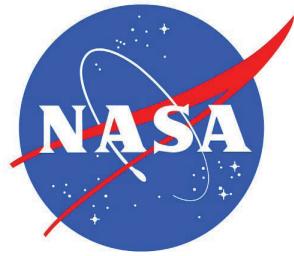


National Aeronautics and Space Administration

www.nasa.gov

Export Control Brief

*John F. Kennedy Space Center Export Control Office
March 2006 1st Quarter
“Export Control... The first line of defense”*

Welcome to the First Issue of the Export Control Brief!

The liftoff of the Export Control Brief newsletter will be a voice of the NASA Kennedy Space Center Export Control Office. (ECO)

Each quarter, the ECO will publish news about the ECO and news which affects export control and export compliance issues.

The newsletters will include:

- **Government Policy Reviews**
- **What is an Export?**
- Examples of KSC Exports
- **ECO—Points of Contact**
- **Export Control News Articles**
- **Publication Listings**
- Training Schedules and Programs
- **Web Sites and Links**
- DDTC and USBIS Announcements
- Overseas Travel Briefings
- Export Control Representative “On the Spot”
- Questions for the KSC—CEA
- **A Message from the Center Export Administrator**

The most important role of this newsletter is to assist you with export control and export compliance issues, to build your career, and provide you an interface to the world of export control and compliance arena.

Center Export Administrator Briefs KSC Interns on the Importance of Export Control and Compliance

In an ongoing effort to furnish export control and export compliance guidelines to student Interns from our nation's High Schools and Universities, the Center Export Administrator, Wayne Ranow, conducts export control briefings to highlight the importance of protecting NASA's technical data, hardware, and software developed here at Kennedy Space Center.

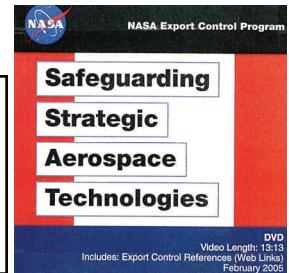


CEA conducts Intern export control Briefing.
Intern – EC Orientation
January 2006

These export control briefings provide guidance to the new Interns and demonstrate the importance of the export control and export compliance process. Mr. Ranow utilizes the **“NASA Export Control Program Video”**, an overview of export control regulations concerning the **Export Administration Regulations (EAR)** and **International Traffic In Arms Regulations (ITAR)**.



Copies of the NASA video are available through the KSC Export Control Office and the below Video URL.



<http://exportcontrol.ksc.nasa.gov/exportcontrol.ram>

Kennedy Space Center—Export Control Office Mission Statement

“To protect our NASA Civil Servants and government Contractors through the enforcement of export and import compliance regulations”. <http://exportcontrol.ksc.nasa.gov>

Government Policy Review

United States Government Policy:

The U.S. Government controls exports of sensitive equipment, software and technology as a means to promote our national security interests and foreign policy objectives. Through the export control system, the U.S. government can effectively provide for national security by limiting access to the most sensitive U.S. technology and weapons.

"It is the policy of the United States to sustain vigorous scientific enterprise. To do so involves sustaining the ability of scientists and other scholars freely to communicate research findings, in accordance with the applicable provision of the law, by means of publication, teaching, conferences, and other forms of scholarly exchange." **Export Administration Regulations (EAR, Section 2, Paragraph 12)**

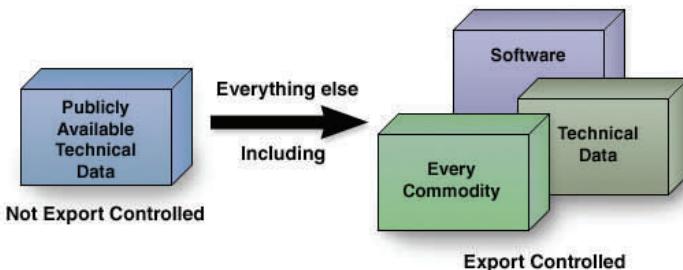


What is an Export?

- Traditional "Shipments" of items through Center or commercial transportation to destinations outside the U.S.
- Mailing, faxing, e-mailing items outside the U.S. or to foreign persons within the U.S.
- Hand-carrying items outside the U.S.
- Verbal discussions with foreign nationals, or presentations to groups that include foreign persons
- Placing information in the Public Domain including, information on the World-Wide-Web, posting data on ftp: sites, Internet chat rooms, and electronic bulletin boards

With the exception of "publicly available" technical data and software, every commodity, technical data, and software item in the economy -- from pencils to missile guidance systems -- is subject to the export control regulations.

The Departments of State and Commerce control the vast majority of all exports. All technology; i.e., hardware, technical data, software, and defense services, must be classified and licensed for export unless an exemption or exception can be found.



NASA Kennedy Space Center – Export Control Office

Points of Contact

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Export Control Web Site

<http://exportcontrol.ksc.nasa.gov>



Wayne Ranow



Melanie Chan



William Collins

Export Control News



Update to the Standardized Drawing/Document Stamp

The Standardized Drawing/Document Stamp has been revised in 2006 to assist in export determination and classification efforts within KSC.

The ECO has refurbished the document stamp from 2005. The new document stamp provides a location for actual classifications and determinations on the drawings and documents. The 2005 stamp asked for a "yes or no" if it contained export-controlled data, this is replaced with **an actual export determination**. No longer will a document or drawing be placed into the system without a determination. **EAR 99 – No License Required (NLR)** will be placed on all documents that are technical in content, but not technical data as defined by the ITAR or the EAR. This is to ensure that the document has a proper determination instead of just "does not contain" export-controlled data.

Likewise, when a document is

For forms and current export information, please visit these official export-control web sites:



determined to be export-controlled, the ECO or Export Control Representative will be able to insert a determination within the EAR or ITAR. The **2006 drawing/document stamp** below will be utilized on all documents and drawings. *(For questions concerning the new stamp please contact the ECO Hotline 321-867-9209.)*

Sensitive But Unclassified (SBU) Information: Checking the checkboxes below in regards to SBU signifies that this document has been reviewed under the requirements for "Sensitive But Unclassified Information" as described in NIPR 1600.1.			
Contains SBU?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Reviewer's Signature _____ Date _____
Export Control (EC): If the document is regarded not controlled and to contain no EC data it is considered EAR99-NLR .			
Once it is determined that the document includes EC, please contact your organization's ECR or the KSC-ECO and a determination will be made for the proper export category. Your signature along with the ECR's will signify that this document has been reviewed for EC compliance under the Export Administration Regulations (EAR) and the International Traffic In Arms Regulations (ITAR).			
Reviewer's Name and Organization _____		Reviewer's Signature _____	Date _____
Type	Determination/Category	Classified by NASA/KSC Export Control Office 321-867-9209	
EAR Publicly Available (Not EC)	EAR99-NLR	2006 Standard Drawing/Document Stamp <small>The information contained in the document is technical in content, but not technical data as defined by the ITAR or the EAR and therefore is EAR 99 NLR. No license required. Suitable for public release. Information is "published" when it becomes generally accessible to the interested public in any form including the following: Through the mass media (radio, books, periodicals, news media, book stores, subscriptions, libraries open to the public, patents available to the public), through distribution at a conference, meeting, seminar, trade show or exhibition, through the Internet, or generally accessible to the public in the U.S.</small>	
EAR Controlled		<small>This document contains information which falls under the purview of the U.S. Munitions List (USML) as defined in the International Traffic in Arms Regulations (ITAR), 22 CFR 120-130, and is export controlled. It shall not be transferred to foreign nationals in the U.S. or abroad, without specific approval of a knowledgeable NASA export control official, and/or unless an export license/license exception is obtained/available from the Bureau of Industry and Security, United States Department of Commerce. Violations of these regulations are punishable by fine, imprisonment, or both.</small>	
ITAR Controlled		<small>This document contains information which falls under the purview of the U.S. Munitions List (USML) as defined in the International Traffic in Arms Regulations (ITAR), 22 CFR 120-130, and is export controlled. It shall not be transferred to foreign nationals in the U.S. or abroad, without specific approval of a knowledgeable NASA export control official, and/or unless an export license/license exception is obtained/available from the United States Department of State. Violations of these regulations are punishable by fine, imprisonment, or both.</small>	

USBIS Export Control Publications

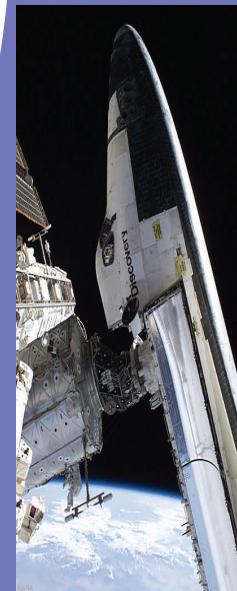


[http://www.bis.doc.gov/
ComplianceAndEnforcement/
Dont_Let_This_Happen_To_You_2005.pdf](http://www.bis.doc.gov/ComplianceAndEnforcement/Dont_Let_This_Happen_To_You_2005.pdf)



[http://www.bis.doc.gov/
ComplianceAndEnforcement/
Majorcaselist.pdf](http://www.bis.doc.gov/ComplianceAndEnforcement/Majorcaselist.pdf)

Please visit the USBIS web site for the most recent publications.



Arms Export Control Act of 1976

International Traffic in Arms Regulations (ITAR)

Govern export of defense articles and services to include most space-related technologies/systems.

[The United States Munitions List \(USML\)](http://www.pmddtc.state.gov/)

[www.pmddtc.state.gov.](http://www.pmddtc.state.gov/)

Export Administration Act of 1979

Export Administration Regulations (EAR)

Govern the majority of US commercial exports (civil and dual-use) as well as International Space Station (ISS) hardware.

The Commerce Control List (CCL)

www.bis.doc.gov/



John F. Kennedy Space Center—Export Control Office

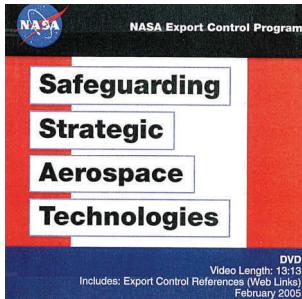
March 2006 - 1st Quarter

"Export Control... The first line of defense"

Training: The NASA Kennedy Space Center Export Control Office assists in export control and export compliance issues in maintaining national security and limiting access to the most sensitive space technologies. The office is coordinated by Mr. Wayne Ranow, the Center Export Administrator (CEA), along with the Export Control Help Desk provided by Mr. William Collins of the Anteon Corporation. The export office furnishes assistance with export classifications, license, export training, foreign visitors, and general answers related to export control issues.



Please visit the following web sites for all of your export control needs, training lessons, and export training certifications:

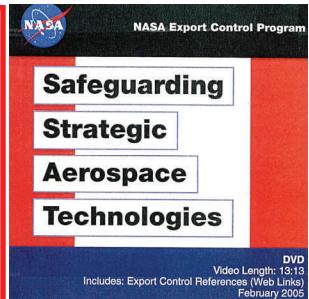


Export Control Training Web Sites and Video

SOLAR Certification:
<https://solar.msfc.nasa.gov/solar/delivery/public/html/newindex.htm>

KSC - Export Training Purposes Only:
<http://exportcontrol.ksc.nasa.gov>

Export Control Video: <http://exportcontrol.ksc.nasa.gov/exportcontrol.ram>



Export Control Training Lessons	
Technical Exchange Information Lesson	KSC Export Control Basic Lesson
KSC Export Control Foreign National Visit Processing Lesson	KSC Export Control International Visitors - International Partners
Document Availability Authorization Lesson	

A Message from Wayne Ranow, the Center Export Administrator

Welcome to our 1st edition of the Export Control newsletter. Last year I had a vision of creating a newsletter for the export community to keep everyone up to date. Bill Collins has worked very hard to produce a sensational first edition. I hope you all enjoy the Export Control Brief. Please feel free to provide comments to Bill and me for future editions. We plan to produce this newsletter quarterly, and each edition will be filled with news and information to help you understand what export control is all about. This 1st edition has a list of what will be presented in future editions, so stay tuned and watch for articles that may interest you.

I am very passionate about export control and the effect export control has on the way we conduct business here at KSC. Since 1999, the Export Control Office has come a long

way in educating both civil service and contractor personnel in the laws, rules, and regulations governing the exports of hardware and technical data. It is quite evident that you are "export aware", based on the level of questions and the interest shown in the export control program over the last couple of years. Our program has matured to the point that it demands more knowledge about export control, because it is a very important part in the export control processes at KSC. We are involved with foreign nationals more than ever, and this involvement will continue into the future.

2006 will bring about more exciting changes to KSC. New programs are coming onboard, old programs will start to ramp down, and we must all be aware of export rules affecting the way we handle technical data and the hardware that is export sensitive. We have new directorates within NASA, and each directorate has an Export Control Representative assigned to work with

personnel within their directorate to help train and work export issues. The more knowledgeable we are, the easier our job becomes.



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www.nasa.gov

The **Export Control Brief** is the official publication of the Kennedy Space Center Export Control Office in the interest of KSC civil servants and contractor employees.

Managing Editor: William J. Collins, Anteon Corporation, NASA-KSC Export Control Office

Approved by: the NASA KSC Mission Support Office of Strategic Communications, for instruction/training and for U.S.G. policy direction/objectives as per the "NASA Style Guidelines."

KSC Export Control Web Site:

<http://exportcontrol.ksc.nasa.gov>